



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

FACT SHEET
SOLID WASTE PERMIT NUMBER 2803-CDLF-1995

FACILITY: Dare County Construction and Demolition Debris Landfill (C&DLF)
COUNTY: Dare
CITY: Manns Harbor, North Carolina
OWNER/OPERATOR: Dare County
P.O. Box 1000
Manteo, North Carolina 27954

DESCRIPTION

Pursuant to North Carolina Solid Waste Management Rule (Rule) 15A NCAC 13B .0535 (c) and the North Carolina General Statutes 130A-294(b1), Dare County (the County) has applied for a substantial amendment to the existing permit to extend the life expectancy and gross capacity of the Dare County C&DLF unit. The landfill is owned and operated by the County. It is located at 1531 Link Road, approximately 2.4 miles south of the intersection of US Highway 64/264 in Dare County. The landfill facility currently encompasses approximately 836.2-acres of land and consists of the C&DLF unit, a solid waste transfer station (Permit No. 2805T-Transfer-), and other miscellaneous solid waste management units.

The Dare County C&DLF unit has an approved gross capacity of 1,571,800 cubic yards (CY) and encompasses a 56.5-acre waste footprint to be incrementally developed by five (5) phases/cells. Each of the five phases/cells is a standalone disposal cell and separated by a lateral drainage feature. Each phase currently encompasses an 11.3-acre waste footprint and has an approved final grade up to 30 feet above mean sea level (amsl). The Cells/Phases I, II, & III of the C&DLF are filled and inactive; the Phase/Cell IV is active and has a remaining approved capacity of 131,364 CY and approximately 1.5-years of service life. Cell/Phase V (which is proposed to be changed to Phase VII in the new facility plan) is not constructed.

The County submitted a permit application for the C&DLF unit for an approval of the new plans which will:

1. Laterally expand the waste footprint to 64.9 acres by filling wastes into the lateral drainage between each of the approved landfill Phases/Cells I through V. This will result in the landfill unit being developed by nine (9) phases.
2. Vertically expand landfill phases/cells to the final grade at the elevation of 40 feet amsl with a maximum four (horizontal) to one (vertical) side slope.
3. Increase the C&DLF unit gross capacity to 3,044,300 CY.

4. Extend the service life of the landfill for an additional 18 years, which is based on average disposal rate of 22,005 tons per year. If waste receipts for disposal are less, the landfill service life could last longer.

No changes are proposed at this time to increase the annual waste acceptance rate (tons per year) or service area.

This C&DLF unit is permitted to dispose of land clearing/inert debris and construction/ demolition debris resulting solely from construction, remodeling, repair, or the demolition of pavement, buildings, or other structures. Hazardous wastes or other banned wastes such as municipal or industrial solid wastes, liquid waste, medical waste, radioactive waste, PCB wastes, yard trash, white goods, septage, sludge, and special wastes are not approved for disposal at this C&DLF unit.

The Division of Waste Management (Division) has determined that the permit application, including the facility plan, operations plan, closure and post-closure plan, construction quality assurance plan, water quality monitoring plan and the documentation of public meetings and local government approval, satisfied the requirements of the Solid Waste Management Rules as codified in 15A NCAC 13B .0531, et seq. The Division has prepared a Draft Solid Waste Permit 2803-CDLF-1995 approving the permit application including the proposed landfill expansions and the specific construction of the C&DLF - Phase V. This draft permit is now available for public review and comment.

PERMIT STRUCTURE

The permit is divided into two parts, the Permit to Construct and the Permit to Operate; each consists of a list of Approved Documents and specific conditions for the construction, operation, and monitoring of the landfill units. A copy of the draft Permit is attached.

PUBLIC COMMENT PERIOD

North Carolina Solid Waste Management Rules require that the public be given an opportunity to comment on a draft permit for a municipal solid waste management facility. This 45-day comment period begins on **July 10, 2015, and ends on August 24, 2015**. The draft permit is available for review by appointment from 9 AM to 4 PM, Monday-Friday, at the Division of Waste Management, at the building address shown below or on line at "Public Notice" tab of the Solid Waste Section web site at <http://portal.ncdenr.org/web/wm/sw>. All data submitted by the applicant is available as part of the administrative record. Persons who wish to comment on the proposed permit conditions or to object to the permit issuance should submit their comments in writing by **August 24, 2015**, at 5:00 PM. Comments should be sent to the mailing address shown below and include the permit number. All comments received within the 45-day period will be considered in making the final determinations regarding the permit. A final permit decision and response to comments will be prepared soon after the conclusion of the comment period.

PUBLIC HEARING

A public meeting has been previously conducted by the County in accordance with Rules to address the construction of planned lateral and vertical expansions at the Dare County C&DLF

unit. The Division believes the pertinent issues involved in the permit decision were addressed in the meeting and does not plan to conduct a public hearing. A request for a public hearing may be made during the public comment period by submitting a written request stating the nature of the issues proposed to be raised in the hearing. Requests must be received by 5:00 pm, August 24, 2015. The Division may hold a public hearing if there is a significant degree of public interest.

NOTIFICATION

Persons interested in receiving notification of the final permit decision should make their request known in writing to the division contact listed below.

DIVISION CONTACT

North Carolina Division of Waste Management
Solid Waste Section
Mailing Address: 1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Attention: Ming-Tai Chao
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